

## ER-2 #809 10/10/14

**Aircraft:** [ER-2 - AFRC #809](#) ([See full schedule](#))

**Flight Number:** 15-9002

**Payload Configuration:** PV

**Nav Data Collected:** Yes

**Total Flight Time:** 3.1 hours

**Comments:** Comments: The flight took off at 1111 local and landed at 1414 local (3.1 hr duration) to collect data photovoltaic (PV) cell data. Tim Williams was the pilot. This was the second flight of the PV instrument. The sun sight worked well. He reported the spot remained about centered and within 2.5 degree reticle, but about one degree low during the data run.

**Submitted by:** Brian Hobbs on 10/10/14

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	10/10/14		
<b>Flight Time:</b>	3.1 hours		
<b>Log Number:</b>	<a href="#">152018</a>	<b>PI:</b>	Matthew Myers
<b>Funding Source:</b>	Michael Piszczor - NASA - GRC - CODE LEX Branch Chief		
<b>Purpose of Flight:</b>	Science		

### Flight Hour Summary:

	142024	152018
<b>Flight Hours Approved in SOFRS</b>		12
<b>Total Used</b>	0	14.9
<b>Total Remaining</b>		-2.9

### 152018 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/08/14</a>	15-9001	Science	2.8	2.8	9.2	
<a href="#">10/10/14</a>	15-9002	Science	3.1	5.9	6.1	
<a href="#">10/14/14</a>	15-9003	Science	3.5	9.4	2.6	
<a href="#">07/14/15</a>	15-6036	Science	1	10.4	1.6	
<a href="#">07/16/15</a>	15-6037	Science	0.8	11.2	0.8	
<a href="#">07/21/15</a>	15-6038	Science	1.9	13.1	-1.1	
<a href="#">07/22/15</a>	15-6039	Science	1.8	14.9	-2.9	

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_10\\_10\\_14#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_10_10_14#comment-0)

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*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*